

## Laura L. Murphy, Ph.D.

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### Areas of Interest

- Technology and society in developing countries
- Population, environment, and development
- Development Theory, Development Studies
- Social impacts of AIDS in sub-Saharan Africa (community-based responses)

### Education

PhD, University of North Carolina (UNC) at Chapel Hill, 1998, Department of City and Regional Planning (DCRP). Dissertation title: *Making a Living in the Rainforest: Factors Affecting Economic Status of Settlers in the Ecuadorian Amazon*. (Advisor: Richard E. Bilborrow).

Certificate in Latin American Studies, University of North Carolina, Chapel Hill, Institute for Latin American Studies (ILAS), 1998.

BS, Stanford University, California, 1983. Mechanical Engineering. Honors in "Values, Technology and Society." Stanford semester-abroad, Vienna (1981).

### Professional Experience & Employment

**Clinical Associate Professor** (since July 2007), Tulane University, **International Health and Development** (School of Public Health and Tropical Medicine, SPHTM) and the Roger Thayer Stone Center for **Latin American Studies (LAS)**. Design and teach graduate-level courses on development, population-environment, research methods; advise masters and doctoral students; develop interdisciplinary educational and research programs with LAS and SPHTM; sit on university-wide and departmental committees, coordinate the IHD Doctoral Program. Also conduct original fieldwork and scholarly research on technology change in Africa.

**Clinical Assistant Professor, Tulane University, New Orleans** (50% FTE, July 2001, full time from December 2006). Department of International Health and Development and Latin American Studies. Primary duties involved graduate teaching and advising.

**Adjunct Faculty, International Health and Development, Tulane University** (1999-2001). Designed and taught interdisciplinary graduate courses on Development Theory, Survey Data Analysis, Population-Environment and a field course in Guatemala.

**Coordinator, Population-Environment Research Network** (50% FTE, May 2000- July 2002). Helped establish innovative internet-based network for international research and scholarship on population-environment dynamics. Responsible for academic content and activities, i.e., the research article database, cyber-seminars, international membership, as well as steering committee relations. Project sponsored by the International Union for the Scientific Study of Populations (IUSSP), the International Human Dimensions of Global Change Programme (IHDP), and CIESIN and funded by the John D. and Catherine T. Macarthur Foundation. Website: <http://www.populationenvironmentresearch.org>.

**Co-Investigator, Research Project on "Agricultural Colonization in the Ecuadorian Amazon: Population, Biophysical and Geographical Factors Affecting Land Use/Land Cover Change and Landscape Structure,"** (1998-2001), University of North Carolina, Chapel Hill. Analyzed survey and spatial data to model land-use, demographic changes and survival strategies among peasant households; field work and questionnaire design and testing for 1999 field survey of households. Funding from NASA and the Mellon Foundation funding. Principal Investigators: R.

Bilsborrow and S. Walsh, UNC-Chapel Hill.

**Research Assistant, Carolina Population Center, University of North Carolina at Chapel Hill.** (1992-1998). Survey data analysis, proposals, articles and presentations for Agricultural Colonization and Deforestation in the Ecuadorian Amazon. Undertook dissertation Fieldwork, Ecuadorian Amazon (July-August 1994; July-August, 1995). Designed and conducted pilot household time allocation study, in-depth interviews with farm households, and community-level questionnaire. Pre-dissertation research funded by the Tinker Foundation.

**Program Officer, Canadian High Commission, Nairobi, Kenya** (1988-91). Administered US\$800,000/year including through small project and “women in development” funds for to Kenyan community development organizations. Tasks: proposal review, site visits throughout Kenya, monitoring and reporting, and liaison with other donors.

**Program Officer, Indonesian Environmental Forum (WALHI), Jakarta** (1983-6). Designed and managed projects for tropical forest and biodiversity conservation, rural development, and environmental education with network of Indonesian organizations. Originally posted through Volunteers in Asia (VIA) based at Stanford University.

## Consultancies

**Trust for Indigenous Culture and Health (TICAH), Nairobi, Kenya.** Research Coordinator on “Valuing Traditional Medicine” project funded by Rockefeller Foundation. Desk review, secondary data analysis, and innovative pilot fieldwork in Kenya (2009/2010) using cellphone-based data collection methods.

**Kilimanyika, Ltd (based in Nairobi, Kenya):** May/June 2009. Responsible for social, demographic and economic development analyses of Mtwara Development Corridor in Tanzania for innovative proposal to CARE/WWF Alliance.

**Overseas Development Institute (ODI), Humanitarian Policy Group, London** (2003-4) Assisted with a study of the implications of HIV/AIDS for humanitarian action in Sub-Saharan Africa with interviews in the US and Kenya, literature review, data analysis and writing.

**Department of International Health and Development, School of Public Health and Tropical Medicine, Tulane University** (March 2000-2001). Developed and taught two innovative graduate courses on Population-Environment topics: readings, case studies, Guatemalan field sites, in-country logistics.

**Roger Thayer Stone Center for Latin American Studies, Tulane** (2000). Research for expanding and strengthening Tulane’s Neotropical Ecology Institute for Latin American conservation and development research, education and policy.

**United Nations Development Program** (Jan-Feb, 1998), “Population-Environment Case Study of Ecuador’s Amazon” (with PI: Richard Bilsborrow). Organized and undertook semi-structured interviews with Ecuadorian Amazon farmers, merchants, policy-makers and environmentalists; analyzed and wrote up findings for the main author.

**International Labor Organization (ILO), Geneva, Development Policies Department (POLDEV)** (Nov-Dec, 1997). Developed an original quantitative survey method for the *Rapid Assessment of Poverty Impacts (RAPI)* of labor-intensive projects. Conceptualized non-income poverty measures, refined questionnaires, and elaborated issues relating to assessing the poverty reduction impacts of employment-intensive projects in developing countries.

**The Institute for Southern Studies, Durham, North Carolina** (Sept-Dec 1991). Researched, analyzed, and wrote an inventory and overview report on wide-ranging community-based economic development efforts in the southern USA.

**US Agency for International Development (USAID), Jakarta, Indonesia** (June-Aug, 1987). Researched and wrote chapter of the Country Development Strategy Statement (CDSS) on Indonesian non-governmental organizations (NGOs); assessed the national Famine Early Warning System.

**World Wildlife Fund (WWF) and USAID-Jakarta** (Nov-Dec, 1987). Researched and developed grant proposal with Indonesian NGOs for the conservation of biological diversity in Indonesia.

## Teaching

### Regularly offered courses:

- **Population-Environment Theory** (INHL 685). Completely updated course on climate change, food security, and integrated population/health/environment programs. Annual, since 2001
- **Development Theory** (INHL 720). Required doctoral level seminar course on social theories of development, including modernization, neoliberalism, livelihoods, human rights, sustainable development, human development/capabilities, and related themes. Annual, since 2000.
- **Doctoral Student Research Seminar** (INHL 705) Intensive 1-credit seminar on research approaches, professionalization and special topics for IHD doctoral students. Offered every semester.
- **Latin American Studies Graduate Student Core Seminar** (LAS 700). Lead three-week module on "Applied Social Sciences" for co-taught course for Master's level students in interdisciplinary program in Latin American Studies at Tulane.
- **Research Methods for the Social Sciences**. One-day intensive, special workshop for graduate students in Latin American Studies and Public Health. Annual, since 2007.

### Courses designed and taught since 1995

- *Prospectus-Writing Workshop*, internet-based dissertation proposal-writing seminar for IHD doctoral students offered June-August 2008 for the first time.
- *Social Impacts of AIDS* (INHL 607), Spring 2008. Completely updated and revamped this three-credit course (offered last in 2006 as co-taught course with Lisanne Brown) on the livelihoods and other impacts of HIV/AIDS, focusing on Sub-Saharan Africa.
- *Health and Development in Kenya in the age of HIV and AIDS* (the Kenya Field Course, INHL 653). Designed and ran first 3 credit (one month) intensive field course in Kenya in July 2004 (with Kate Macintyre), revised with new field locations in 2006, 2007.
- *Guatemala Population-Environment Practicum*: an innovative two-week field course designed and run by Murphy from 2001-3 for SPHTM and LAS students in Guatemala.
- *Survey Data Analysis*: an intensive, computer-based course focusing on analysis of DHS survey data, developed and taught for the Department of International Health and Development.
- *Brazil Field Studies Course on Urban Livability*: field course for graduates and undergraduates on urban development and change, designed and taught with Tony Pereira, in Brazil in July 2003.
- *Technology and Society Issues in Latin America*: graduate seminar designed and taught for the Stone Center for Latin American Studies
- *Urbanization in Latin America*: Graduate seminar developed and taught for the Stone Center for Latin American Studies
- *Ethical Bases of Public-Policy Decision-Making*: updated and led course for the undergraduate Curriculum in Public Policy Analysis at University of North Carolina, Chapel Hill.

### *Student Theses & Dissertations*

- Currently Chair for 5 students: Alex Priebe (Payson), Nami Kurimoto (IHD), Erin Peacock (IHD)
- Committee member for 4 doctoral students: Lisa Crossman (Art History/CLAS), Holly Scheib (IHD, current), Katie Maloney (IHD).
- Mentor and advise many other students in our doctoral and master's program in SPHTM and LAS.
- Recent PhDs: Brian Lockett (IHD, PhD 2010), Megan Littrell (IHD, 2009), Maureen Long (CLAS, 2008)

### *Independent Studies*

- Supervised student reading on topics such as urban agriculture, population and environment projects, development theory, social theory, and information communication and technologies.

### *Guest Lectures and other Course Activities*

- “Disruptive Technologies: The Mobile Phone” for SPHTM undergraduate course, October 2009 (Instructor, Peter Scharf)
- “Seminar in Social Theory for Public Health” led doctoral level discussion group on Capabilities, Complex Adaptive Systems and Post-Development thought. Spring 2009.
- “View from the Village”. Guest lecture in INHL 607, Social Impacts of AIDS, Tulane (2009)
- Department of International Health and Development Brown Bag Seminar, “Hybrid Technologies Research Findings,” Dec 3, 2008.
- “Technology as behavior change for health in rural Africa,” for *Health Behavior*, Tulane, Spring 2006 (for Professors Macintyre and van Landingham)
- “AIDS and Technology”, for a course on *Global Health*, Duke University (Prof. Kate Whetten). Fall 2005
- “The Machakos Miracle” for *Population-Environment-Development*, University of North Carolina Chapel Hill (for Prof. Richard Bilborrow). Fall 2005

### Peer-Reviewed Publications

- Murphy, Laura. 2008. “AIDS and Kitchen Gardens: Insights from a Village in Western Kenya.” *Journal of Population and Environment*. Special Issue: HIV/AIDS and the Environment. Volume 29, Numbers 3-5, 2008
- Murphy, Laura, Paul Harvey and Eva Silvestre. 2005. “How do we know what we know about AIDS impacts in rural Africa: evidence from field studies” *Human Organization*. Vol 64, No 3 2005 pp 265-275
- Pichón, Francisco, Catherine Marquette, Laura Murphy and Richard Bilborrow. 2002. “Choice and Constraint in the Making of the Amazon Frontier: Settler Land Use Decisions and Environmental Change in Ecuador.” In Wood (et al eds.) *Land Use and Deforestation in the Amazon*. Gainesville: University of Florida. (Chapters were peer-reviewed for inclusion)
- Murphy, Laura. 2001. “Colonist Farm Income, Cattle, Off-farm Work and Differentiation in the Northern Ecuadorian Amazon,” *Human Organization*, Spring 2001.
- Laurian, Lucie, Richard Bilborrow and Laura Murphy. 1998. “Migration Decisions Among Settler Families in the Ecuadorian Amazon: the Second Generation,” in *Research in Rural Sociology and Development: Focus on Migration*. Vol. 7 (Summer, 1998): 169-196.
- Murphy, Laura, Richard Bilborrow and Francisco Pichón. “Poverty and Prosperity among Migrant Settlers in the Amazon Rainforest Frontier of Ecuador,” *Journal of Development Studies*. Vol. 34 (December, 1997), No. 2, pp. 35-65.
- Thapa, Keshari, Richard Bilborrow and Laura Murphy. 1996. “Deforestation, Land Use and Women's Agricultural Activities in the Ecuadorian Amazon.” *World Development*. Vol. 24 (1996), No. 8, pp. 1317-1332.

### Current Manuscripts for Peer-Review Journals

- “My Co-Wife Can Use My Phone: Insights into Mobile Phone use in Rural Africa” (with Alex Priebe). Revise and resubmit for *New Media and Society*
- “Handsets and SIM Cards in an Off-Grid Bukusu Village in Western Kenya: ‘Ear to Ear’ in Pursuit of Convenience”. Revise and resubmit to *Information Technologies and International Development*.
- “Social Shaping of Technology: Insights from AIDS-affected Rural Africa” manuscript in progress for *Science, Technology and Human Values*.
- “No Plough, No Bull, No Donkey: AIDS, Poverty, and Technology Change in Rural Western Kenya” revising for submission to *Journal of Development Studies*.

### Research Working Papers and Reports

- Pilot Study Fieldwork Report, August 2010, for “Valuing Traditional Medicine” project, Trust for Indigenous Culture and Health (TICAH), Nairobi, Kenya. With Erin Peacock.
- “Valuing Traditional Medicine” Report of Year - One (Desk Review Phase). Trust for Indigenous Culture and Health (TICAH), Nairobi, Kenya.

- "People, Landscapes, and Action: Livelihoods, the Environment, and Changing Social and Ecological Landscapes Within the Mtwara and Nacala Development Corridors: Tanzania Component." Technical Report to CARE/WWF Alliance. September 2009. Co-Author with Paul Harrison, James Laizer, Kahana Lukumbuzya, Fred Nelson, Rob Craig, Melita Samoilys and Delphine Malleret-King.
- "Socio-Economic Background Report" on the Mtwara Development Corridor, Tanzania. Prepared for the CARE/WWF Alliance Project on People, Landscapes and Action. (June, 2009).
- "Valuing Traditional Medicine: A social science literature review" with Nami Kurimoto and Erin Peacock and the Trust for Indigenous Culture and Health (TICAH) Nairobi. July 2009.
- "Population, Health and Livelihoods of Marakuru Study Site." Working Paper #4 on Hybrid Technologies Project.
- "13 Ways of looking at the Mobile Phone in Rural Marakuru, Kenya: Social Science Insights into the Study of Technology." Working Paper #3, Hybrid Technologies Project.
- "With My Phone, I Can't Starve to Communicate: Mobile Phone Users and Usage in Rural Marakuru, Bungoma District, Kenya." (Results of in-depth interviews with mobile phone users in rural Kenya.) Working Paper #2, Hybrid Technologies Project.
- "Mobile Phone Adoption and Use in Rural Kenya" Preliminary Findings from a Village Census. Working Paper #1, Hybrid Technologies Project.

#### Other Publications and Reports

- "Hybrid Technologies in the Era of HIV/AIDS: Hoes and Mobile Phones in Rural Africa" Interim Report to National Science Foundation (NSF) Science & Society Program, January 20, 2007.
- "Crops, Cellphones, and T-Cells" Report to the Ministry of Science, Education and Technology (MOEST), Nairobi, Kenya.
- "AIDS-related morbidity, mortality and the environment." Note prepared for Population Environment Research Network cyberseminar on HIV/AIDS and Environment, April 2006 as "Invited Expert".
- "Population and Environment in the Vulnerable Crescent City". Invited contribution to the US Center for Environment and Population (CEP) special report *Population and the Environment in the US*.
- "Study on HIV/AIDS and Humanitarian Action: Insights from US and Nairobi-based interviews." Report for the Humanitarian Policy Group, Overseas Development Institute project on the implications of HIV/AIDS for humanitarian action.
- "Survey Methodology for Rapid Appraisal of Poverty Impacts of Labor-based Projects." For the International Labour Organization (ILO), Geneva.
- "Population and Environment Interactions in the Ecuadorian Amazon." (With Richard Bilsborrow). Report for the United Nations Population Division.
- "Community-Based Economic Development Efforts in the South." Report for the Institute for Southern Studies, Durham, NC. December, 1991.
- "Canada Fund for Local Initiatives" Report on an internal evaluation of a small grants program for the Canadian High Commission and CIDA, Nairobi, Kenya, 1990.
- (with Dr. Ron Petocz, 1988) "Conservation of Biological Diversity in Indonesia" report for the World Wildlife Fund, Jakarta.

#### Conferences and Workshops

- "Mobile Phones, Kitchen Gardens and HIV/AIDS: Insights from Rural Kenya into Socio-Technical Change for Human Development" . Presentation at the Society for Social Studies of Science Annual Meeting, October 28-November 1, 2009.
- "Population-Environment-Development Theories and Methodologies" Expert Statement for the PERN cyberseminar, February, 2009
- Presentation at the Tulane Innovative Learning Center (ILC) Series on Digital Trends" Mobile phones and the Digital Divide: Insights from fieldwork in Kenya" October 16, 2008
- Presentation to the MOH, Kenya and the CDCs (Nairobi). At the Ministry of Health, Afya

- House, Nairobi, Kenya, September 18, 2008
- "HIV/AIDS and Traditional Medicines", invited participant, workshop organized by Trust for Indigenous Culture and Health (TICAH), Nairobi, Kenya, May 28-30, 2008
  - Hybrid Technologies Village Dissemination Workshop, Kakichuma, Bungoma District, Kenya. December 17, 2007 (This was a community outreach event that I sponsored following fieldwork in 2007, including a lecture, mobile phone use workshop, and games for children)
  - "Home Gardens to Combat HIV and AIDS in Western Kenya" Presentation by Laura Murphy to the District Development Office, Bungoma, Kenya, October 2, 2006 (Facilitated by ACE-Africa, Bungoma)
  - Invited Expert and Participant, Cyberseminar on "Micro-demographics of HIV/AIDS and Environment in Sub-Saharan Africa." April 2006: [www.populationenvironmentresearch.org](http://www.populationenvironmentresearch.org)
  - "What policies can promote appropriate technology change in rural communities affected by HIV and AIDS?" Invited speaker. Presentation by L. Murphy to the Duke Public Policy Faculty Seminar, November 21, 2005
  - "Crops, Cellphones and T-Cells: Technology Change for Livelihood Security in Sub Saharan Africa" Invited as speaker for the Global Health Seminar. University of North Carolina, Chapel Hill, November 17, 2005
  - "Population-Environment Dynamics in Urban Settings" Chair and organizer of session at the Population Association of America Meeting, Atlanta, May 8-11, 2002
  - "Population and Land Use Dynamics in Rural Settings" Chair and organizer of session at the Population Association of America Meeting, Atlanta, May 8-11, 2002
  - "Roundtable on Community-Based Conservation in Latin America." Latin American Studies Association, XXIV Conference, Washington DC, USA. September 2001
  - "Population Environment Research Network." Presentation at the conference of the International Union for the Scientific Study of Populations (IUSSP), August 2001, Salvador, Bahia, Brazil
  - "Intensification and Growth in the Frontier (Changes in the Ecuadorian Amazon, 1990-1999)." Presentation at the Population Association of America Annual Meeting, Washington DC, March 2001. (with Bill Pan, Brandy Sullivan and Richard Bilsborrow)
  - "Permanence and Turnover in the Ecuadorian Amazon," American Association of Geographers, April, 2000 (with Brian Frizelle)
  - "Preliminary Findings on Farm & Household-Level Changes from 1990-1999." Latin American Studies Association, Miami, March 16-18, 2000
  - "Land Use, Household Composition, and Economic Status of Settlers in Ecuador's Amazon: A Review and Synthesis of Research Findings" (by Murphy, L., C. Marquette, F. Pichón and R. Bilsborrow) The University of Florida, Center for Latin American Studies, 48th Annual Conference: "Patterns and Processes of Land Use and Forest Change in the Amazon," Gainesville, FL., March 23-26, 1999.
  - "Links between Agricultural Technology, Productivity and Deforestation in the Amazon: Evidence from Ecuador" (by F. Pichón, C. Marquette, L. Murphy and R. Bilsborrow). Center for International Forestry Research (CIFOR) "Workshop on Technological Change in Agriculture and Deforestation." CATIE, Costa Rica, 11-13 March, 1999. (Presented by F. Pichon)
  - "Household Income, Labor and Land Use in Ecuador's Amazon." Invited speaker at the Friday Seminar, Carolina Population Center, University of North Carolina, Chapel Hill (Sept 4, 1998).
  - "Balancing Settler Well-being and Conservation: A Planning Dilemma for Ecuador's Amazon." The Association of Collegiate Schools of Planning (ACSP) Meeting, Ft. Lauderdale, FL, Nov 6-9, 1997
  - "Settler Strategies, Stages, Income Composition and Land Use in the Ecuadorian Amazon" The XXth Congress of the Latin American Studies Association, Guadalajara, Mexico, April 17-19, 1997
  - "Economic Well-being of Settlers in the Ecuadorian Amazon" (with F. Pichón and R. Bilsborrow). The XIXth Congress of the Latin American Studies Association, Washington DC, September 28-30, 1995
  - "Women and the Environment: Conceptual Issues and Evidence from the Ecuadorian Amazon" (with R. Bilsborrow and K. Thapa). International Union for the Scientific Study of Population

(IUSSP) Seminar on Women, Poverty and Demographic Change, Oaxaca, Mexico, 25-28 October, 1994. (Presented by R. Bilsborrow)

### Grants and Contracts

- "Valuing Traditional Medicines: evaluating the importance of traditional medicines for households, health systems" . Research Consultant on proposal to Rockefeller Foundation. PI: Mary Ann Burris, PhD, TICAH, Nairobi.
- "Power is Knowledge: Field test of FreePlay Mobile Phone Chargers for Rural Africans" to Newcomb Foundation, Tulane University (\$2500 for field expenses and outreach.)
- Research Enhancement Fund supplement to "Hybrid Technologies in the Era of HIV and AIDS: Hand-hoes and Mobile Phones in Rural Africa" (\$23,500, 2008-9)
- "Women and Technology in Rural Kenya" Newcomb Institute Award for faculty research on (\$1,496- for media and outreach to young women, 2007-8)
- "Hybrid Technologies in the Era of HIV and AIDS: Hand-hoes and Mobile Phones in Rural Africa", funded by the National Science Foundation (NSF) Science and Society Program. Awarded up to \$105,000 for 21 month research project beginning September 2006 through May 2008.
- "Crops, Cellphones and T-Cells: Technology Change for Livelihood Security in Sub-Saharan Africa". \$100,000 from the John D. and Catherine T. MacArthur Foundation. Co-investigator, with Paul Harvey, ODI, London.
- Co-investigator, "Agricultural Colonization in the Ecuadorian Amazon" UNC-Chapel Hill (1998-2000) with Richard Bilsborrow, Stephen Walsh and others.

### Grant Proposals in Progress

- "Capabilities and the Organization of Complex Systems/ Mobile Phone Systems in Off-Grid Rural Africa." planned submission to the National Science Foundation (NSF) in 2010.

### Academic Service

- *JSI Dissertation Research Committee, IHD (2008/2009)*, administering small fund to support doctoral student research-related travel.
- *Doctoral Program Coordinator*, Department of International Health and Development. Oversee application of revised departmental guidelines, admissions standards, comprehensive exams, and mentoring of PhD students. 2008-
- Member, Stone Center for *Latin American Studies, Executive Committee* (elected by university-wide vote representing the SPHTM)
- Faculty Discussant for Latin American Studies Undergraduate Conference, December 2008
- Chair, Committee for Undergraduate and Graduate Student Programs, Latin American Studies (2007-2008)
- Member, SPHTM Nominating Committee (2006-7).
- Member, IHD Committee: Practicum & Culminating Experience, IHD (2006)
- Member, "Katrina Fund Review Team" : special fund for small faculty research on post-Katrina New Orleans, for the Stone Center for Latin American Studies, 2006
- Member, SPHTM "Working Group on Health Disparities" (2005)
- Member, university-wide ex-officio representative of Neotropical Ecology Institute (NEI) to the "Executive Committee," Stone Center for Latin American Studies, Tulane, since 2001.
- Chair/Member, Neotropical Ecology Institute, Tulane University (2001- present)
- Inter-departmental liaison, International Health and Development and Stone Center for Latin American Studies, Tulane University. 2001-Current.
- Faculty Sponsor, Latin American Graduate Organization (LAGO) Student Working Group for the New Orleans/Latin America Health Disparities Workshop, January 2005, held in New Orleans.
- Member, Curriculum Review Committee, Stone Center for Latin American Studies, 2004-5
- Member, Computer and Information Technology committee, International Health and Development, Tulane University, emphasis on website development and updates. 2003-

#### Current

- Organizer and chair, Population-Environment Panels, Population Association of America Annual Meeting, Atlanta, May 2002
- Chair, Latino-America Medio Ambiente (LAMA: Environment and Ecology) Section of the Latin American Studies Association (LASA), 2000/1
- Co-Director, university wide Neotropical Ecology Institute (since 2001), Stone Center for Latin American Studies, Tulane
- Environment Track Chair for the XXII Congress of Latin American Studies Association (LASA), Miami, 2000
- Co-organizer, "Poverty, Disasters and the Environment in Latin America: Focus on Central America." Workshop of the Neotropical Ecology Institute, Tulane University (April 10, 1999)
- Organizer, Panels on "Prospects for Human Settlements in the Amazon," XXI Congress of LASA, Chicago, 1998
- Co-organizer, UNC-Duke University Mini-Conference: Population Migration, Health and the Environment in Latin America, (November 14, 1992).

#### Reviewer

- Peer-review for journals including: *World Development*, *Economic Development and Cultural Change*, *Human Organization*, *Information Technology and International Development*
- Reviewer, grant proposals for the National Science Foundation, Katrina Fund (Tulane), Stone Center for Latin American Studies student research grants

#### Community Service

- 2007- present: Technical Advisor, Rural Advancement Committee (RUCEBO), a small community-based organization in Bungoma, Kenya
- 2005 - present: Secretary, Board of Directors, SAIDIA (USA), US Registered 501c3 non-profit working to support health and development in Samburu District, Kenya (from 2004).
- 2005 - present: Technical Advisor, "Action in the Community Environment" (ACE-Africa), a non-governmental organization working with AIDS-affected children and adults in Bungoma District, Kenya (from 2005-)

#### Academic Honors and Awards

- Recipient of "President's Award for Excellence in Graduate and Professional School Teaching," Tulane University, 2008
- Nominee, ASPH/Pfizer award for excellence in teaching in school of public health
- Recipient of Tulane SPHTM Dean's "Teaching Scholar" Award, 2008
- Grantee, New Media Consortium Conference (a Tulane University Innovative Learning Center grant for participation in this technology-oriented conference, November 2007)
- Newcomb Institute Faculty Fellow (Tulane University), 2007-
- Recipient "Promise in Research" Award from the SPHTM, Tulane, April 2006
- Grantee, "Tablet PC for Innovative Teaching," from Tulane's Innovative Learning Center: Received partial funding for HP Tablet PC to promote technology innovation in teaching at Tulane (2005)
- Grantee, Tulane's Innovative Learning Center Summer Laptop Institute (laptop and workshop to promote technology-based innovations in classroom teaching) (2003)
- Teaching Award from Tulane's Latin American Studies Graduate Student Association (2003)
- Grantee, Innovative Learning Center, Faculty Teaching Support (with Beth Fussell and Scott Frickel). Received funds for acquisition of videos for use in teaching (2002)
- Foreign Language and Area Study (FLAS) Fellowship (1996-7)
- Mellon Foundation grant for pre-dissertation fieldwork (Summer, 1995)
- Tinker Foundation pre-dissertation fieldwork grant (1994)
- FLAS Award for Foreign Language Study (1994)
- Foreign Language and Area Study (FLAS) Fellowship (1996-7)

- Pre-doctoral trainee, Carolina Population Center (CPC), UNC-Chapel Hill (1993-1998)

#### **Professional Memberships/Associations**

- Society for the Social Studies of Science (4S)
- Human Development and Capabilities Association (HDCA)
- Associate of Collegiate Schools of Planning (ACSP)
- American Association of Geographers (AAG)
- Latin American Studies Association (LASA), past Chair of Environment Section
- Population Association of America (PAA)
- Applied Anthropology Association

#### **Other Writings**

"The Big Queasy", *The Times* of London, Nov 2005; pieces for the *Jakarta Times* (1983-6)

#### **Languages**

Spanish, Indonesian, Kiswahili, some French